THAT WHICH IS CLAIMED:

1. A compound of the Formula (I)

$$z$$
 X_1
 X_2
 X_2
 X_1
 X_2
 X_3
 X_4
 X_2

5 wherein:

Y is OH, halogen, or CF₃;

Z is H, OH, OR₁, halogen, or CF₃;

X₁ and X₂ are independently C or N; and

A is selected from the group consisting of:

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wherein n is 1-8; X₃ is O, S, SO, SO₂, NH, or NR₁; Q is NH or NR₁; and V₁₋₄ are each independently OH, OR₂, or halogen; R₁ and R₂ are independently H, alkyl, substituted alkyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, heterocycle, substituted heterocycle, acyl, alkoxycarbonyl, aminocarbonyl, alkylaminocarbonyl or dialkylaminocarbonyl; the dashed lines indicate the presence of optional double bonds; and L is the point of bonding of A to the compound structure, with the proviso that Z is not H when Y is OH, Cl or Br and A is

and pharmaceutically acceptable salts thereof.

- 2. A compound according to Claim 1, wherein Y is flourine.
- 3. A compound selected from the group consisting of:
 - 1,5-Bis-(2,4-difluorophenyl)penta-1,4-diene-3-one;
 - 3,5-Bis-(2-fluorobenzylidene)-piperidin-4-one-acetate; and
 - 3,5-Bis-(2-hydroxybenzylidene)tetrahydro-4-H-pyran-4-one.
- 4. A pharmaceutical formulation comprising a compound of Claim 1 in a pharmaceutically acceptable carrier.
 - 5. A method of treating cancerous tissue in a subject, comprising administering to the subject an effective amount of a compound of formula (I)

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$$Z \bigvee_{X_2}^{X_1} X_2$$

wherein:

Y is OH, halogen, or CF₃;

Z is H, OH, OR₁, halogen, or CF₃;

 X_1 and X_2 are independently C or N; and

A is selected from the group consisting of:

$$\begin{array}{c} V_2 \\ V_3 \\ V_4 \end{array}, \begin{array}{c} L \\ N \\ N \\ N \end{array}, \begin{array}{c} 0 \\ N \\ R_1 \\ R_2 \end{array}, \begin{array}{c} 0 \\ N \\ R_1 \\ R_2 \end{array}, \begin{array}{c} 0 \\ N \\ R_1 \\ R_2 \end{array}, \\ \end{array}$$

$$\begin{array}{c|c} & NR_1R_2 \\ L & & \\ R_1 & R_2 \end{array}$$

wherein n is 1-8; X₃ is O, S, SO, SO₂, NH, or NR₁; Q is NH or NR₁; and V₁₋₄ are each independently OH, OR₂, or halogen; R₁ and R₂ are independently H, alkyl, substituted alkyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, heterocycle, substituted heterocycle, acyl, alkoxycarbonyl, aminocarbonyl, alkylaminocarbonyl or dialkylaminocarbonyl; the dashed lines indicate the presence of optional double bonds; and L is the point of bonding of A to the compound structure, with the proviso that Z is not H when Y is OH, Cl or Br and A is

and pharmaceutically acceptable salts thereof.

- 6. A method according to Claim 5, wherein the effective amount comprises an amount sufficient to inhibit VEGF production in the cancerous tissue.
- 7. A method according to Claim 5, wherein the effective amount comprises an amount sufficient to inhibit TF production in the cancerous tissue.
- 8. A method according to Claim 5, wherein said administering step comprises administering an effective amount of the compound in a pharmaceutically acceptable carrier.

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9. A method of treating cancerous tissue in a subject, comprising administering to the subject an effective amount of a compound of formula (II)

$$R_4$$
 R_5
 R_6
 R_7
 R_8
 R_8
 R_{10}
 R_{10}

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wherein:

 X_4 is $(CH_2)_m$, O, S, SO, SO₂, or NR_{12} , where R_{12} is H, alkyl, substituted alkyl, acyl, alkoxycarbonyl, aminocarbonyl, alkylaminocarbonyl or dialkylaminocarbonyl;

m is 1-7;

each X₅ is independently N or C-R₁₁;

and R₃-R₁₁ are independently H, halogen, hydroxyl, alkoxy, CF₃, alkyl, substituted alkyl, alkenyl, alkynyl, cycloalkyl, substituted cycloalkyl, aryl, substituted aryl, alkaryl, arylalkyl, heteroaryl, substituted heteroaryl, heterocycle, substituted heterocycle, amino, alkylamino, dialkylamino, carboxylic acid, carboxylic ester, carboxamide, nitro, cyano, azide, alkylcarbonyl, acyl, or trialkylammonium; and

the dashed lines indicate optional double bonds;

with the proviso that when X_4 is $(CH_2)_m$, m is 2-6, and each X_5 is $C-R_{11}$, R_3-R_{11} are not alkoxy, and when X_4 is NR_{12} and each X_5 is N, R_3-R_{10} are not alkoxy, alkyl, substituted alkyl, alkenyl, alkynyl, cycloalkyl, substituted cycloalkyl, aryl, substituted aryl, alkaryl, arylalkyl, heteroaryl, substituted heteroaryl, amino, alkylamino, dialkylamino, carboxylic acid, or alkylcarbonyl.

- 10. A method according to Claim 9, wherein the effective amount comprises an amount sufficient to inhibit VEGF production in the cancerous tissue.
 - 11. A method according to Claim 9, wherein the effective amount comprises an amount sufficient to inhibit TF production in the cancerous tissue.
- 30 12. A method according to Claim 9, wherein said administering step comprises administering an effective amount of the compound in a pharmaceutically acceptable carrier.